

# Feuille 1

	PCR 20 µL reaction (u	Final Concentration			Primers:
10x thermopol reaction buffer	2,5	1X			f_Gbs_CYC
10 mM dNTPs	0,5	200 µM			r_Gbs_CYC
10 µM Forward Primer	0,5	0.2 µM			
10 µM Reverse Primer	0,5	0.2 µM			
Template (colony)	0	5 ng			DNA Template:
DMSO (optional)	0	3 %			Colonies
Taq polymerase	0,125	1.0 units/50 µl PCR			
Nuclease-free Water	20,875				
Total volume	25				
Number of reactions (including con	12				
WORK ON ICE					
Mastermix				Tubes	C26
10x Thermopol reaction buffer	30				C27
10 mM dNTPs	6				C28
10 µM Forward primer	6				C29
10 µM Reverse primer	6				C30
DMSO (optional)	0				C31
Taq DNA Polymerase (ADDED LA	1,5				C32
Nuclease-free Water	250,5				C33
					C34
Distribute 24 µl in tubes					C35
					C -
Program	Y-COL-B				
PCR programming: programme B 'Y-					
Initial Denaturation	95°C	7 minutes			
	95°C	30 sec			
	62°C	1 minute			
35 Cycles	67°C	1 minute 15			
Final Extension	72°C	5 minutes			
Hold	4°C	hold			